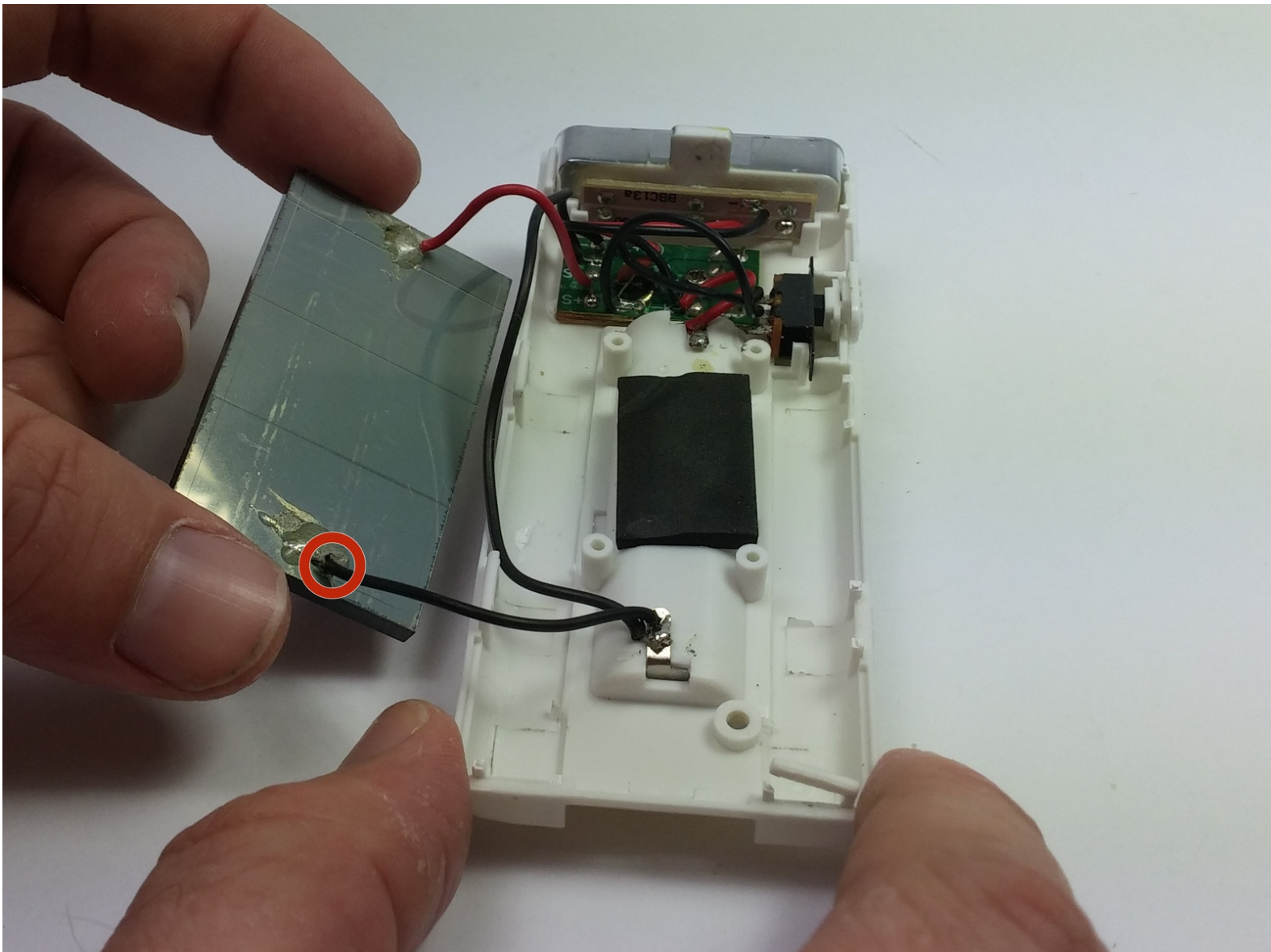




# Nokero N400 Solar Panel Replacement

Use this guide to replace the solar charger on your Nokero N400 solar flashlight.

Written By: Daniel Bumiller



## INTRODUCTION

If your flashlight no longer charges its battery, it might be time to change your solar panel with this guide.

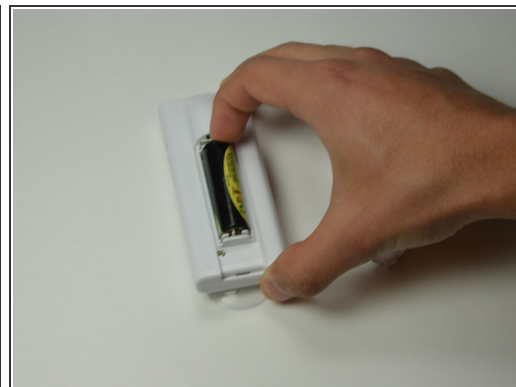
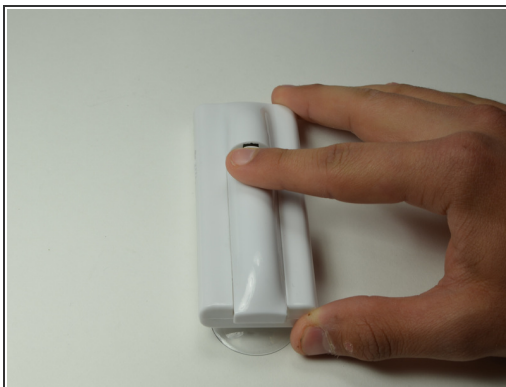
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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Flush Wire Cutters](#) (1)
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## Step 1 — Remove Battery Cover



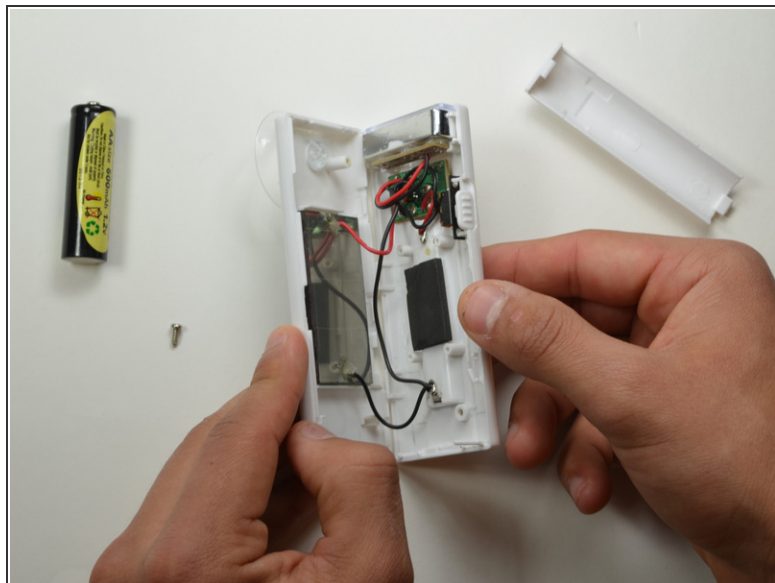
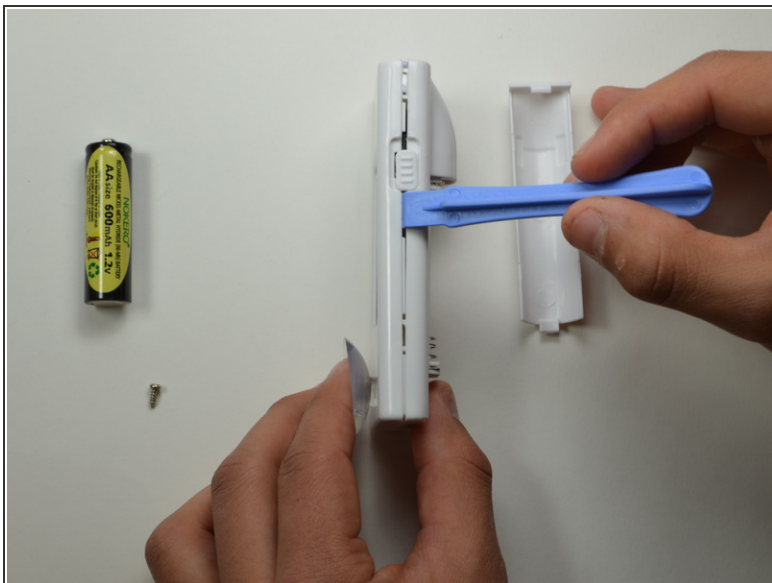
- Press down firmly to remove battery cover and display battery.
- Then remove the battery.

## Step 2 — Unscrew Back Cover



- Use a Phillips #1 screwdriver to remove the 7mm Phillips #1 screw marked on the photo.

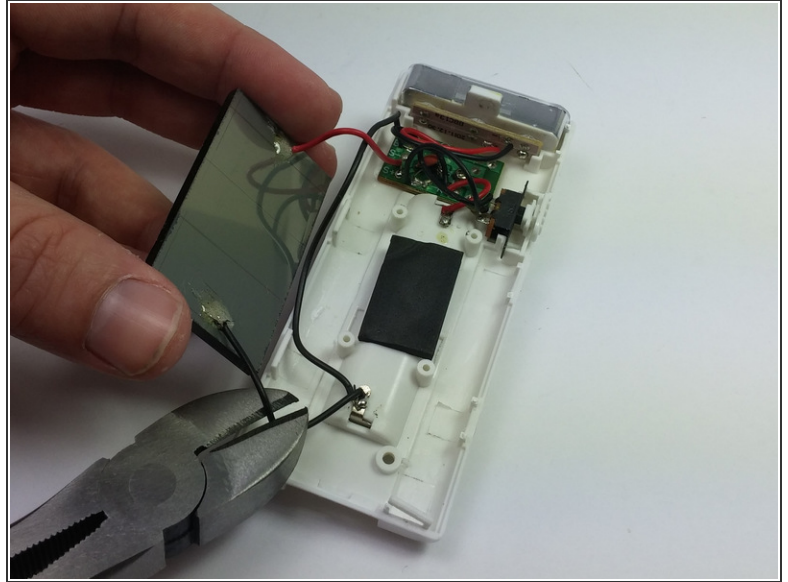
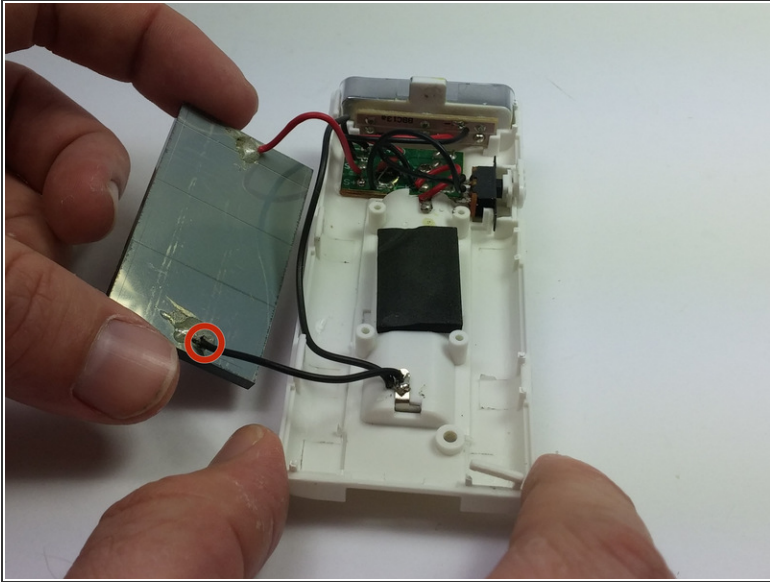
### Step 3 — Pry Open Back Cover



- Place plastic opening tool in between the two plastic panels and slowly work your way around the device.
- Unlatch clips on the inside and pull device apart.
- ⓘ Some clips will break when forced open.



## Step 4 — Solar Panel



- Pull the panel away from the rest of the assembly and cut the red and black wires coming from the panel
- ⚠ Be careful not to cut the ground-wire for the motherboard, it is the same color and goes to the exact same place as the solar panel wire.
- ✦ For reassembly you will need to either splice, or solder the wires onto the replacement.

To reassemble your device, follow these instructions in reverse order.

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